

## **PRESS RELEASE**

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## ROSE HULMAN STUDENTS PROVIDED WITH A ONCE IN A LIFETIME DESIGN OPPORTUNITY

INDIANAPOLIS – The City of Indianapolis is offering Rose Hulman students hands-on experience by working on the Union Station green roof project which will expose them to the engineering industry. The construction on the former train deck spanning Meridian Street will be one of the first green roof installations on City of Indianapolis property.

The students were able to pick from ten projects, but chose this project because it was a unique opportunity to mesh sustainable infrastructure with historic property.

"The goal is to immerse the students in real life application," said Jason Koch, RebuildIndy project manager. "It is nice to have students work on this project because they come into the design with a fresh perspective."

The project began in 2009 to address drainage issues both on and below the deck and is expected to be complete in the fall of 2011.

The goal of the green roof is to reduce the drainage concerns by replacing the failing concrete deck and utilizing a modular green roof system to minimize overall runoff. The final result will be an eco-friendly living system that will provide structural and drainage benefits for years to come.

Currently the students are putting together an academic conceptual design of the green roof. At the end of the semester, they will report their proposal in a presentation to their fellow freshman design students. RW Armstrong is putting together the professional plans for the project, with possible input from the Rose Hulman students. The project will be bid out this summer and will be built by a contractor specializing in the work.